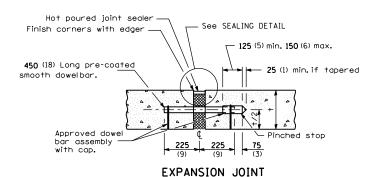


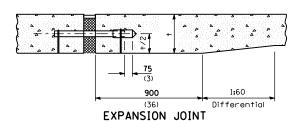
# CROSS SECTION OF PAVEMENT

# PLAN OF PAVEMENT



(For pavements with equal thickness)

| CONCRETE<br>THICKNESS     | DOWEL BAR<br>DIAMETER |
|---------------------------|-----------------------|
| <b>200</b> (8) or greater | <b>38</b> (1½)        |
| 175 (7) thru199 (7.99)    | 32 (11/4)             |
| Less than 175 (7)         | 25 (1)                |



(For pavements with unequal thickness) See DETAIL OF EXPANSION JOINT below for notes and dimensions not shown.

### Pavement Pavement 75 75 $(\frac{3}{4})$ sand 5 $(\frac{1}{4})$ Preformed Preformed flexible closed cell foam joint filler plastic

EXPANSION JOINT SEALING DETAIL

joint filler

### GENERAL NOTES

DowelBar Caps, when required, shall be placed on opposite ends of adjacent dowelbars.

Skewed joints shall be used when specified by Special Provisions.

t = Pavement thickness (See Typical Cross Section)

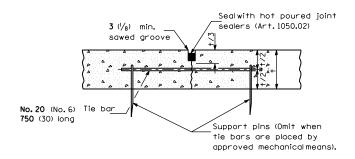
All dimensions are in millimeters (inches) unless otherwise shown.

| DATE   | REVISIONS            |
|--------|----------------------|
| 1-1-00 | Revised allpavement  |
|        | joint details        |
|        | Change construction  |
|        | joint to contraction |
|        | joint in plan view.  |
|        |                      |

# PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED) (Sheet 1 of 2)

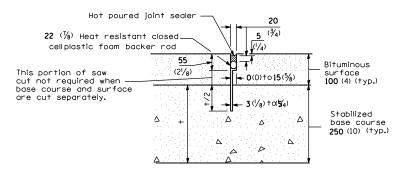
STANDARD B.L.R. 14-7





# Sawed groove 3 (%) min. x +/3 Hot poured joint sealer smooth dowelbar. Approved dowelbar assembly 225 225 (9) (9) SAWED CONTRACTION JOINT

## SAWED LONGITUDINAL JOINT



# TRANSVERSE CONTRACTION JOINT

(For CAM, CFA and LFA Base Course Mixtures)

All dimensions are in millimeters (inches) unless otherwise shown.

PORTLAND CEMENT
CONCRETE PAVEMENT
(NONREINFORCED) (Sheet 2 of 2)

STANDARD B.L.R. 14-7

Illinois Department of Transportation

APPROVED January I. 2000

MILL A DAMAGE STREETS

APPROVED JOHN TO LOCAL PROJECT J. 2000

MILL AND JOHN TO LOCAL PROJECT J. 2000

ENGINEER OF LOCAL PROJECT J. 2000

ENGINEER OF DESIGN AND ENVIRONMENT